

9th Nov. 13

Work Order ID 108149

108149

Page 1

October-08-13 7:33:14 AM

Item ID: D206-817-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00

5

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

DSI9659	A
---------	---

IIN-D206-817	D
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100

100

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

0.00

0.00

DAS

3

39

13/11/13

5 J. J. M. 13-11-06 (5)

110

110

Packaging

Packaging

Pick Kit

Memo

0.00

0.00

DAS

33

9-89

13-11-06

5

DAS
31
9-89

Work Order ID 108149

108149

Page 2

October-08-13 7:33:14 AM

Item ID: D206-817-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00

5

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

DAS
6
9-89

8 13/11/13

130

Packaging

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-817-011 Location: QC warehouse

PPP Rev: _____

EXPIRY DATE OF DAS N/A
INDICATE ON BOX EXPIRY DATE OF TAPE

DAS
6
9-89

5 13/11/13

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

ENTER EXPIRY DATE IN LOT MAINTENANCE FOR TAPE

13/11/13

13/11/13

Picklist Print

October-08-13 7:33:13 AM

Page 1

Work Order ID: 108149
Parent Item: D206-817-011
Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13
Start Qty: 5.00

Required Date: 11/11/13
Required Qty: 5.00

Comments: IPP REV:A 12.02.14 NEW ISSUE DD VERF: IPP REV:B 12.05.09 AS PER IIN
REV.C DD VERF:EC IPP REV:C 12.06.12 ECN 12-602 DD VERF:EC IPP
REV:D 13.04.23 as per IIN dwg rev.D DD verf:JLM IPP REV:E 13.06.26 as per
CHG004/DSI9659 DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4541-3 Bracket		Manufactured	No			110	Each	27.0000	1	5/108171			DAS 32 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		27							
				102595		13							
				103177		14							
D4541-4 Bracket		Manufactured	No			110	Each	6.0000	1	5/108203			DAS 32 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		6							
				103178		6							
D4541-5 Bracket, LH		Manufactured	No			110	Each	39.0000	1	5			DAS 32 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		39							
				100605		22							
				102597		14							
				103179		3							
D4541-6 Bracket, RH		Manufactured	No			110	Each	28.0000	1	5			DAS 32 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		28							
				102598		28							

DAS
6
9-89

102598

13/11/13 (5)

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Work Order ID: 108149

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4541-7
Bracket
Manufactured No

110 Each 30.0000

5
DAS
32
9-89

Location Loc Qty Loc Code

ST525 30
101788 3
102243 2
102599 5
103181 20

D4541-8
Bracket
Manufactured No

110 Each 18.0000

5
DAS
32
9-89

Location Loc Qty Loc Code

FG 8
103182 8
st527A 10
105321 10

D4542-3
Retainer, Inner
Manufactured No

110 Each 33.0000

10
DAS
32
9-89

Location Loc Qty Loc Code

ST532 33
102603 13
106337 20

D4542-5
Retainer, Inner
Manufactured No

110 Each 25.0000

10
DAS
32
9-89

Location Loc Qty Loc Code

ST532 24
106338 24
st533 1
101320 1

DAS
6
9-89

13/4/7 (5)

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Page 3

Work Order ID: 108149

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4542-7 Retainer, Inner DAS 6 9-89	Manufactured	No	110	Each	19.0000	2	10	10824/	DAS 32 9-89
			<u>Location</u>			<u>Loc Qty</u>			
			ST525			2			
			106290			2			
			ST532			17			
			103187			17			
D4543-1 Retainer, LH Outer (Lower) DAS 6 9-89	Manufactured	No	110	Each	9.0000	5	108204	DAS 32 9-89	
			<u>Location</u>			<u>Loc Qty</u>			
			st526			9			
			101622			1			
			102606			8			
D4543-2 Retainer, Outer, RH DAS 6 9-89	Manufactured	No	110	Each	12.0000	5	108221	DAS 32 9-89	
			<u>Location</u>			<u>Loc Qty</u>			
			ST527			12			
			101326			12			
D4543-3 Retainer, Outer, LH DAS 6 9-89	Manufactured	No	110	Each	9.0000	5	109039	DAS 32 9-89	
			<u>Location</u>			<u>Loc Qty</u>			
			ST528			9			
			102608			9			
D4543-4 Retainer, RH Outer (Sloe) DAS 6 9-89	Manufactured	No	110	Each	24.0000	5	108176	DAS 32 9-89	
			<u>Location</u>			<u>Loc Qty</u>			
			ST528			24			
			101502			10			
			102609			14			
D4543-5 Retainer, Outer, LH DAS 6 9-89	Manufactured	No	110	Each	0.0000	5	101832	DAS 32 9-89	

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13/11/14 (5)

Picklist Print

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Work Order ID: 108149

Parent Item: D206-817-011

Start Date: 10/08/13

Required Date: 11/11/13

Parent Item Name: Screw-In Windshield Modification

Start Qty: 5.00

Required Qty: 5.00

ANS25-10R7

Purchased No

110 Each 1,016.0000

Screw

111 X 125376 475
364 X 127290 95
DAS 33 13-11-06
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST505 991
M126180 3
M126857 988
st507 5
124093 5
ST509 10
125268 10
ST517a 10
124555 10

DAS
31
9-89

MS20426AD3-4

Purchased No

110 Each 12,266.000

RIVET

112 560
DAS 33 13-11-05
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST334 73
123164 73
ST505 4073
104374 12
123021 12
124814 4049
ST509 8120
124586 120
125578 8000

DAS
31
9-89

125578

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Work Order ID: 108149

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

MS21059108

Purchased

No

110

Each

2,129.0000

23

115

DAS

33

9-89

Nut

Location

Loc Qty

Loc Code

ST316

2072

123100

7

123900

9

124307

6

124555

450

125654

1600

124555

st507

57

123265

2

123352

1

124093

40

124291

5

124308

9

DAS

31

9-89

MS2105913K

Purchased

No

110

Each

3,510.0000

56

280

DAS

33

9-89

Nutplate

Location

Loc Qty

Loc Code

st507

2943

124586

2943

124586

ST510a

557

124291

557

ST511

10

124093

10

DAS

31

9-89

MS21061108

Purchased

No

110

Each

264.0000

10

50

DAS

33

9-89

Nutplate

Location

Loc Qty

Loc Code

ST316

204

125574

4

m127059

200

20x127059

st507

60

125445

60

DAS

31

9-89

DAS
6
9-89

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Work Order ID: 108149

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

MS21075L08

ANCHOR NUT

DAS
6
9-89

Purchased No

110 Each 101.0000 1 5

DAS
33
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST318

101

M126145

101

110 Each 2,264.0000

22 110
127430

DAS
33
9-89

Location

Loc Qty

Loc Code

Mezz

6

5865

6

ST307

1125

123100

896

123265

47

124555

182

ST308

1133

123100

1133

110 Each 3,553.0000

22 110

DAS
33
9-89

13-11-05

Location

Loc Qty

Loc Code

ST293

423

123603

5

124555

398

M126221

20

ST510a

3130

M126319

3130

126319

DAS
31
9-89

NAS1149DN832J

Washer

Purchased No

DAS
6
9-89

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4.0 WEIGHT AND BALANCE

The weight and balance for the D206-817-011 kit is as follows. These are net weights and include the parts removed.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
D206-817-011	2.8 lb	40 in	112 in-lb
Screw-In Windshield Modification Kit	1.3 kg	1.0 m	1.3 m-kg

5.0 PARTS LIST

Qty -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4541-3	BRACKET, LH
1	D4541-4	BRACKET, RH
1	D4541-5	BRACKET, LH
1	D4541-6	BRACKET, RH
1	D4541-7	BRACKET, LH
1	D4541-8	BRACKET, RH
2	D4542-3	RETAINER, INNER
2	D4542-5	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-1	RETAINER, LH OUTER (LOWER)
1	D4543-2	RETAINER, RH OUTER (LOWER)
1	D4543-3	RETAINER, LH OUTER (SIDE)
1	D4543-4	RETAINER, RH OUTER (SIDE)
1	D4543-5	RETAINER, LH OUTER (SIDE)
1	D4543-6	RETAINER, RH OUTER (SIDE)
1	D4544-1	RETAINER, CENTER
1	D4545-041	RETAINER, LH INNER (LOWER)
1	D4545-042	RETAINER, RH INNER (LOWER)
1	D4594-1	PLATE
1	D4595-150-25	SEALANT TAPE (25' LONG)
95	AN525-10R7	SCREW
112	MS20426AD3-4	RIVET
23	MS21059L08	NUTPLATE
56	MS21059L3K	NUTPLATE
10	MS21061L08	NUTPLATE
1	MS21075L08	NUTPLATE
22	MS27039-0810	SCREW
22	NAS1149DN832J	WASHER (OR AN960JD8)

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2
OR LATER APPROVED REVISION

REF. TCCA STC: SH12-3
REF. FAA STC: SR03091NY
REF. EASA STC: 10039042

1.0 PURPOSE

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

2.0 PARTS LIST

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)

3.0 INSTALLATION

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

4.0 WEIGHT AND BALANCE







THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 13.06.20
CERT. NO.: SH12-3
ISSUE NO.: 1

A	NEW ISSUE		13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9659	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		SEALANT TAPE	NTS
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